

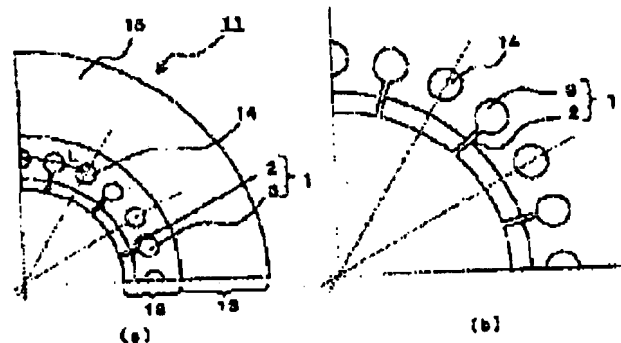
## BRAKE DISC

Publication number: JP2002048167  
Publication date: 2002-02-15  
Inventor: KATO TAKANORI; SAKAGUCHI TOKUJI; MAKINO  
TAIZO; MISAWA YASUHISA  
Applicant: SUMITOMO METAL IND  
Classification:  
- International: F16D65/12; F16D65/12; (IPC1-7): F16D65/12  
- European:  
Application number: JP20000235512 20000803  
Priority number(s): JP20000235512 20000803

Report a data error here

### Abstract of JP2002048167

**PROBLEM TO BE SOLVED:** To provide a brake disc which can withstand a long period of use by restraining stress concentration to a bolt hole edge due to thermal stress caused by braking. **SOLUTION:** In the brake disc 11 comprising an outer peripheral part 13 including a sliding surface 15 and an inner peripheral part 12 including bolt holes 14, the inner peripheral part 12 is provided with a plurality of slots 1 each composing of a slit part 2 and a slot bottom part 3, wherein width of the slot bottom part 3 is larger than that of the slit part 2 and the slot bottom part 3 has a border line of one continuous curve having no inflection point.



Data supplied from the esp@cenet database - Worldwide